

Add the following Abstract:**Abstract of the Disclosure**

The method produces a polyester hollow body or its preform with a reduced acetaldehyde content from a drop-shaped, globular or spherical polyester granulate with a granulate diameter of less than 2 mm. The method is characterised in that the molecular weight of the polyester in the production step of melt-phase polymerisation is set to an intrinsic viscosity (IV) value of 0.15 to 0.4 dl/g, the melt is transferred to a drop-shaped, globular or spherical mold by drop-processing and subsequently solidifies, the molecular weight of the polyester in the production step of solid-phase polycondensation is increased to an IV value of greater than 0.65 dl/g. The polyester material that has been treated in this manner is shaped to form the hollow body or its preform. The shaping process can be carried out by injection molding, sintering or extrusion blow molding.